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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	09/722,991
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	11/27/2000
		First Named Inventor	Oleg Yaroshchuk
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)		Attorney Docket Number	KSU-189
Sheet	1	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MANFRED EICH, ET AL., "Laser-Induced Gratings and Spectroscopy in Monodomains of Liquid Crystalline Polymers," J. Opt. Soc. Am., Optical Society of America, Vol. 7 ( No. 8), p. 1429-1436, ( August 1990).	
		Z. SEKKAT ET AL., "Photoinduced Orientation of Azo Dyes in Polymeric Films. Characterization of Molecular Angular Mobility," Synthetic Metals, Elsevier Sequoia, p. 373-381, (1993).	
		DONG-HAE SUH, ET AL., "Photocontrol of Alignment of a Nematic Liquid Crystal," Macromol, Chem. Phys, Hiithig & Wepf Verlag Zug, p. 375-381, (1998).	
①		J. STUMPE, ET AL., "Photo-Orientation in Amorphous and Aligned Films of Photochromic Liquid Crystalline Polymers," Thin Solid Films, p. 252-256, (1996).	
①		J. CHEN, ET AL., "Model of Liquid Crystal Alignment by Exposure to Linearly Polarized Ultraviolet Light," Physical Review E, The American Physical Society, Vol. 54 ( No. 2), p. 1599-1603, (1996).	
①		YURIY REZNIKOV, ET AL., "Relationship Between Molecular Structure of Photosensitive Fragments and Aligning Properties of Polysiloxanes," Mol. Materials, Gordon and Breach Science Publishers, p. 333-342, (1998).	
①		M. NISHIKAWA, ET AL., "Mechanism of Unidirectional Liquid-Crystal Alignment on Polyimides with Linearly Polarized Ultraviolet Light Exposure," Applied Physics Letters, American Institute of Physics, Vol. 72 ( No. 19), p. 2403-2405, ( May 11, 1998).	
①		N. C. R. HOLME, ET AL., "Photoinduced Anisotropy Measurements in Liquid-Crystalline Azobenzene Side-Chain Polyesters," Applied Optics, Vol. 35 ( No. 23), p. 4622-4627, ( August 10, 1996).	
①		AXEL BOHME, "Liquid-Crystalline Side Group Polyesters with Definite Lengths of Flexible Spacers in the Main Chain," Makromol. Chem., Huthig & Wepf Verlag, p. 3341-3348,	
①		P. UZNANSKI, "Polarized Absorption Spectroscopy of Trans-Azobenzene and Trans-Stilbene in Stretched Polyethylene Films," Spectrochimica Acta., Pergamon Press plc, Vol. 46A ( No. 1), p. 23-27, (1990).	
①		DERWENT WPI PUBLICATION, ACCESSION NO. 97-068695/199707; English language translation of JP 8313729 (November 29, 1996)	

Examiner Signature		Date Considered	7/28/01
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P		HIROYUKI MORI, ET AL., "Application of a Negative Birefringence Films to Various LCD Moldes," Proc. IDRC, p. M88-M97, (1997).	
O		T. TOYOOKA, ET AL., "Optical Design for Wide-Viewing-Angle TN-LCD with Hybrid Aligned Nematic Compensation Films," SID 98 Digest, p. 698-701, (1998).	
O		J. CHEN, ET AL., "Wide-Viewing-Angle Photoaligned Plastic Films for TN-LCDs," SID 99 Digest, p. 98-99, (1999).	
O		T. YAMADA, ET AL., "Novel Optical Compensatin Film Using Discotic Compound," IDW '96, p. 349-352, (1996).	
O		HIDETOSHI TOMITA, ET AL., "Photoregulation of Liquid Crystal Alignment by Cinnamoyl Residues on a Silica Surface," Liquid Crystals, Taylor & Francis Ltd., Vol. 20 ( No. 2), p. 171-176, (1996).	
O		MARTIN SCHADT, ET AL., "Surface-Induced Parallel Alignment of Liquid Crystals by Linearly Polymerized Photopolymers," Jpn. J. Appl. Phys., Vol. 31 ( No. 1-7), p. 2155-2164, ( July 1992).	
O		Dyadyusha, A., et al., Ukr.Fiz. Zhurn, 1991, 36, 1059 (in Russian); English language summary, page 1062.	

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KSU-189SERIAL NO.  
09/722,991

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
Oleg Yaroshchuk et al.FILING DATE  
November 27, 2000GROUP  
2871

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub class	Filing Date (If Appropriate)

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub class	Translation Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

0	Schadt, Martin et al., <u>Photo-Generation of Linearly Polymerized Liquid Crystal Aligning Layers Comprising Novel, Integrated Optically Patterned Retarders and Color Filters</u> , <i>Jpn. J. Appl. Phys.</i> , Vol. 34 (1995) pp. 3240 -3249
7	Weisner, Ulrich et al., <u>An Infrared Spectroscopic Study of Photo-Induced Reorientation in Dye Containing Liquid-Crystalline Polymers</u> , <i>Liquid Crystals</i> , Vol. 11, No. 2 (1992) pp. 251-267
6	Benecke, Carsten et al., <u>Determination of Director Distributions in Liquid Crystal Polymer-Films by Means of Generalized Anisotropic Ellipsometry</u> , <i>Jpn. J. Appl. Phys.</i> , Vol. 39 (2000) pp. 525 - 531
8	Chen, J. et al., <u>Wide-Viewing-Angle Photoaligned Plastic Films for TN-LCD's</u> , <i>SID 99 Digest</i> , (1999) pp. 98 - 101

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DATE CONSIDERED 8/28/00

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